

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: Y. NAKAYA  
Serial No. 10/262,934  
Filed: October 3, 2002

Group Art Unit: 2613  
Examiner: H. BRITTON  
For: METHOD OF CODING AND DECODING IMAGE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

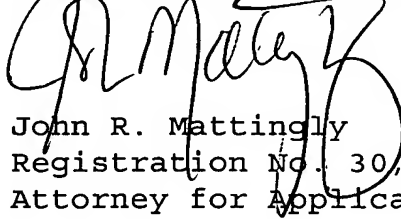
Sir:

In accordance with the duty of disclosure, the applicants inform the Examiner of the documents cited during prosecution of the parent application, Serial No. 10/262,934.

The above-referenced patent application is a continuation application of U.S. Serial No. 10/262,934, filed October 3, 2002, which is a continuation application of U.S. Serial No. 09/987,212, filed November 13, 2001, now U.S. Patent No. 6,483,877, which is a continuation application of U.S. Serial No. 09/694,686, filed October 24, 2000, now U.S. Patent No. 6,442,205, which is a continuation application of U.S. Serial No. 09/438,528, filed November 12, 1999, now U.S. Patent No. 6,178,202, which is a continuation application of U.S. Serial No. 08/819,628, file March 17, 1997, now U.S. Patent No. 6,008,852 from which priority is claimed under 35 U.S.C. § 120.

Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form to indicate that the references have been considered.

Respectfully submitted,



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Date: November 18, 2003

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
H-589-07

SERIAL NO.

**LIST OF DOCUMENTS CITED BY APPLICANT**  
(Use several sheets if necessary)APPLICANT  
Y. NAKAYAFILING DATE  
11-18-03GROUP  
2613**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	5,822,007	10/1998	Knee et al			
	AB	5,757,670	05/1998	Ti et al			
	AC	5,647,049	07/1997	Odaka et al			
	AD	5,646,691	07/1997	Yokoyama			
	AE	5,461,423	10/1995	Tsukagoshi			
	AF	5,408,269	04/1995	Tsukagoshi			
	AG	4,924,310	05/1990	Brandt			
	AH	5,684,538	11/04/97	Nakaya et al			
	AI	5,657,087	08/12/97	Jeong et al			
	AJ	4,727,506	02/23/88	Fling			
	AK	5,617,482	04/1997	Brusewitz			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	4-180371	06/26/92	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AM	6-193970	08/18/94	Japan			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0632657A1	01/04/95	EPO			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	Y. Nakaya et al, "Three Quantization Parameters of Motion Vectors in Motion Compensation," Television Society Technical Reports, vol. 18, No. 80,
		BCS94-54, pp. 1-8, December 1994, plus partial translation.
	AS	M. Hotter, "Differential Estimation of the Global Motion Parameters Zoom and Pan", Signal Processing, Vol. 16, No. 3, pp. 249-265, Mar, 1989.
	AT	International Telecommunication Union Standardization Document H. 261, Line Transmission of Non-Telephone Signals, Video Codec for Audio Visual Services
		at px64kbits, March, 1993.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-589-07	SERIAL NO.		
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT Y. NAKAYA			
				FILING DATE 11-18-03		GROUP 2613	
<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	6,178,202	01/2001	Nakaya			
	AB	6,008,852	12/1999	Nakaya			
	AC	5,822,007	10/1998	Knee			
	AD	5,757,670	05/1998	Ti			
	AE	5,647,049	07/1997	Odaka			
	AF	5,646,691	07/1997	Yokoyama			
	AG	5,617,482	04/1997	Bruesewitz			
	AH	5,461,423	10/1995	Tsukagoshi			
	AI	5,408,269	04/1995	Tsukagoshi			
	AJ	4,924,310	05/1990	Von Brandt			
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES    NO
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	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
	AR	Y. Nakaya et al., "Fast Warping Algorithms for Software Codecs", The Proceedings of the 11th Picture Coding Symposium of Japan (PCS96), October 1996.					
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
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